

Barnstable Conservation Approved Boundary Markers

for Mitigation Area & Buffer Zone Demarcation

Introduction:

In Massachusetts, when Conservation Commissions approve a permit for a project within Conservation jurisdiction, an Order of Conditions is issued to the applicant of the permit which provides a list of conditions that must be followed in order to keep the project within compliance of the Massachusetts Wetlands Protection Act. Often times when projects involve developing a portion of the Conservation jurisdiction, the Commission will designate an area of the property, beyond which no disturbance of vegetation will be allowed or where plantings will be installed in order to create a naturalized area (mitigation area). Conservation Commissions often include a condition in the Order of Conditions which requires the applicant to install and maintain boundary markers to permanently demarcate this area so that the owners and their contractors will have a visual representation of where the “no mow” or “no disturb” areas begin and end. This document is meant to be used as a guideline for what kind of markers have been approved for buffer zone and mitigation area demarcation in the Town of Barnstable.

Example of a Buffer Zone Demarcation Condition :

spread on hard surfaces such as driveways and sidewalks.

- 27. Work limit markers (wood stakes) shall remain in place until a Certificate of Compliance is issued for this project.
- 28. A half-rail fence (or approved alternative) shall be constructed and maintained along the work-limit line.
- 29. Proposed vista-pruning shall be done in accordance with Conservation Commission guidelines. Advance consultation with the Conservation Agent is required.

IV. After all work is completed, the following condition must be promptly met:

1.) Half Split Rail Fence



2.) Wooden Bollards or 4 X 4 Posts

Wooden bollards should be 4" X 4"s and they should be at least 2 ft. in length. The bollards should be installed at least 1 ft. above and below the existing grade. Spaced 10 to 15 ft. on center.





3.) Boulders

Boulders must be at least 1 ½ ft. in diameter and should be spaced at least every 10 to 15 ft. on center along the boundary line.



Boulders every 15'

4.) Vinyl Fence Posts or Fencing

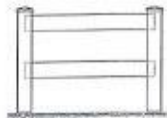
Like Bollards, vinyl fence posts should be 4" X 4"s and they should be at least 2 ft. in length. The p should be installed at least 1 ft. above and below the existing grade. Spaced 10 to 15 ft. on center.



Add:
 POST CAP - 5 X 5 HORSE HEAD
 Horse Head cap fits externally on 5.0



\$39.14
Add:
 SOLAR POST LIGHT - GALAXY
 Galaxy Solar post light fits externally (dimension) posts.



\$77.54
Add:
 2 RAIL
 WHITE VINYL GATE ASSEMBLY
 includes black stainless steel hinges, instructions to install your 2 Rail gate.



\$14.01
Add:
 2 RAIL WHITE VINYL CORNER I
 allows you to make a right or left turn.



\$14.01
Add:
 2 RAIL WHITE VINYL END POS
 provides a clean end point at a 2 Rail properties edge.

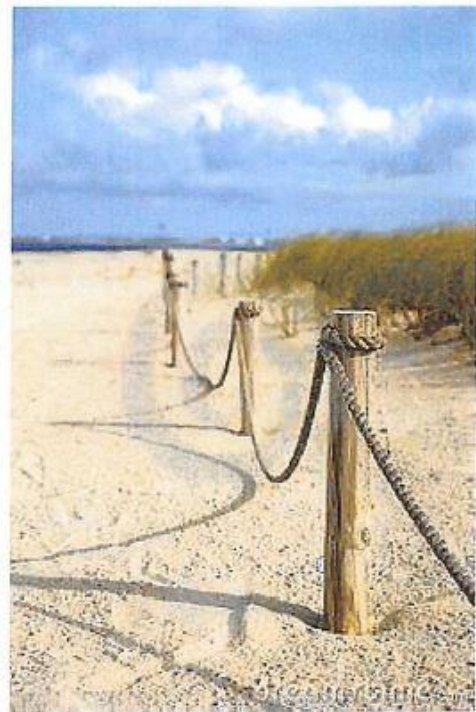
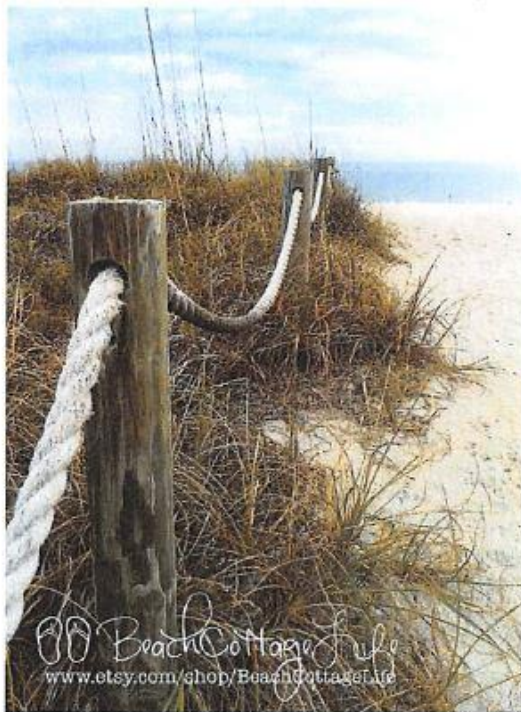


\$14.01
Add:
 2 RAIL WHITE VINYL LINE POS
 for use between 2 rail sections on a s

5.) Post & Rope Boundary

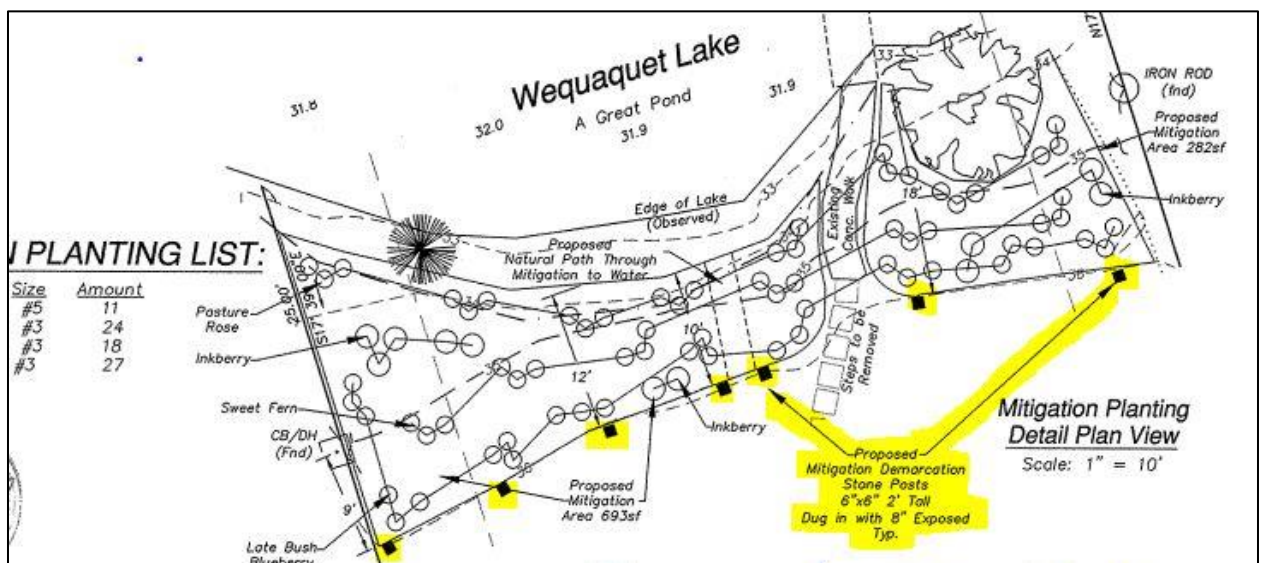
Like Bollards, post & rope boundaries should be 4" X 4"s and they should be at least 2 ft. in length. The posts should be installed at least 1 ft. above and below the existing grade. Spaced 10 to 15 ft. on center.

Examples of post and rope boundary.



6.) Stone Posts

As described on the plan below, stone posts should be at least 2 ft. tall with at least 1 ft. installed below grade. The size dimensions of the stone posts should be approximately 4X4 inches and should be spaced 10 to 15 ft. on center along the boundary.



Other Alternative:

Should you or your representative come up with another alternative for permanently installed boundary markers, you may email an example to the Conservation Assistant at (emil.assing@town.barnstable.ma.us) and he will run it by the Conservation Administrator for approval. Thank you!